

AN 1993-278158 JAPIO
TI METAL-METAL INCLINATION FUNCTION MATERIAL
IN FUKAO YOICHI
PA TOSHIBA CORP
PI JP 05278158 A 19931026 Heisei
AI JP 1992-76805 (JP04076805 Heisei) 19920331
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SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1993
AB PURPOSE: To provide a metal-metal bonded material withstanding high stress load by excluding a stress concn. source by constituting the bonded region to have a continuous composition change.
CONSTITUTION: In metals A, B mutually forming a perfect solid solution, a bonded material consists of a first metal layer composed of the metal A or a metal A base alloy and a second metal layer composed of the metal B or a metal B base alloy and the bonded part of the first and second metal layers is composed of a solid solution phase wherein the first and second metal components continue.
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